

**M.P. STATE CO-OPERATIVE DAIRY FEDERATION LTD.**  
**Dugdha Bhawan, Dugdha Marg, Habibganj, BHOPAL-462024**

Telephone No. 0755- 2580400,2580401,2580402,2580403;  
e-mail : [ho.mpcdf@nic.in](mailto:ho.mpcdf@nic.in)

Fax No. 0755-2583149

**NOTICE INVITING SHORT TERM e-TENDER**

On-line tenders are invited by MPCDF on behalf of affiliated milk unions for conversion of available surplus skim/whole milk with milk unions of Bhopal and Ujjain into Skimmed Milk Powder and pasteurized White Butter on work-charge basis. Dairy Plants having adequate facilities & additional capacity may submit their rate offer on-line at <https://www.mpeproc.gov.in> with complete technical details including existing product manufacture facilities, rates etc. along with EMD of Rs. 3.00 lakhs latest by 12:30 PM on 09.11.2017. Technical bid will be opened at 12:30 PM and financial bid will be opened at 03:30 PM on the same day in the office of MPCDF. All terms and conditions and other details are available at our website [www.mpcdf.gov.in](http://www.mpcdf.gov.in)

**Managing Director**

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**DETAILS**

|   |   |
|---|---|
| e-Tender for  | <b>Converting surplus skim/whole milk into powder/white butter on work-charge basis</b>   |
| Reference No.   | MPCDF/PO/66(VI)/2017/NIT-V  |
| <i>Cost of Tender Form</i>                                  | <i>Rs. 2,000 (Rs. Two thousand only)</i>  |
| Schedule I  | General terms & conditions  |
| Schedule II   | Item manufacturing specifications   |
| Schedule III  | Technical details   |
| Schedule IV   | Rate submission format  |
| Last date and time for purchase of tender document          | 09.11.2017 till 12.00 PM  |
| Technical Bid with Earnest Money Deposit                    | Rs. 3.0 lakhs (Rs. Three lakhs only) in favour of "M.P. State Cooperative Dairy Federation Ltd. payable at Bhopal with technical bid must reach on or before 09.11.2017 till 12.30 PM |
| Last date and time for online submission of tender document | 09.11.2017 till 12.30 PM  |
| Date & Time for opening of Tender                           | Technical bid shall be opened at 12.30PM 09.11.17<br>Financial bid shall be opened at 03.30PM 09.11.17  |
| Envelop - A   | EMD – to be submitted physically  |
| Envelop - B   | Technical documents to be submitted physically  |
| Envelop - C   | Financial bid to be submitted only online   |
| Address for communication                                   | Managing Director<br>M.P. State Co-Operative Dairy Federation Ltd.<br>Dugdha Bhawan, Dugdha Marg, Habibganj<br>BHOPAL – 462 024 (MP)  |

**Managing Director**

**M.P. STATE CO-OPERATIVE DAIRY FEDERATION LTD.**  
**Dugdha Bhawan, Dugdha Marg, Habibganj, BHOPAL-462024**

**SCHEDULE – I**

The M.P. State Co-Operative Dairy Federation Ltd. (MPCDF) invites online tenders (e-tenders) from bonafide manufacturers / association of such manufacturers and their authorized representatives for conversion of surplus milk of regional cooperative milk unions Bhopal and Ujjain into Skimmed Milk Powder (SMP) and pasteurized White Butter (WB) on work-charge basis, as per detailed specifications given in the Schedule II of the offer.

The Managing Director, MPCDF, Bhopal reserves the right to accept or reject any or all the offers which in their opinion justify such actions without any explanation to the parties thereof.

**1.0 OFFER SUBMISSION :**

- 1.1 The offers should be submitted on-line, within the prescribed time & date.
- 1.2 The offers received by Fax/E-mail will not be considered.
- 1.3 The **rates should be quoted in prescribed format in e-tender.**
- 1.4 **Tender submitted should be digitally signed.**
- 1.5 The party should clearly mention in the offer their address, fax/e-mail/ telephone nos. Any change in the address should immediately be notified to the office of MPCDF.
- 1.6 Individual submitting the offer and other related documents must specify whether he has submitted as
  - a) the sole proprietor of the firm or constituted attorney of such proprietor.
  - b) a partner of the firm, if it is partnership firm, attach partnership deed and Power of Attorney.
- 1.7 **The previous successful tenderer(s) of the tender dated 08.09.2017 and 23.10.2017 awarded with the work order shall be in force without any amendment to the provisions of milk conversion under any circumstances.**

**2.0 EARNEST MONEY DEPOSIT :**

- 2.1 All the parties shall be required to deposit **EMD of Rs. 3.0 lakhs (Rs. Three lakhs only)** along with the tender submission. The tender shall not be accepted without a valid EMD. EMD submitted in reference to the recent previous tender of year 2017-18 shall stand valid for this tender.
- 2.2 EMD in the form of Demand draft should reach physically in the office of MD, MPCDF before 12.30 PM of 09.11.2017. The Demand Draft should be drawn in favor of M.P. State Co-operative Dairy Federation limited, Bhopal payable at Bhopal.
- 2.3 EMD of successful tenderer will be converted into Security Deposit (SD) and shall be retained till the completion of the tender validity period. No interest will be paid on this security deposit.

- 2.4 EMD of rejected parties will be returned to them within 30 days from the date of tender opening.

### 3.0 PRICES :

- 3.1 The rates offered shall be valid for a period of 01 year from the date of tender. Period may be extended for six months as per requirement.
- 3.2 The offered price should be firm, clear and free from any escalations during the validity period.
- 3.3 (i) The tenderer should quote rates for **conversion charges** including per kg manufacturing, packing, storage and handling of SMP and pasteurized WB.
- (ii) The lowest rate will be inclusive of transportation charges of milk from the nearest point of supply and transportation charges of SMP and pasteurized WB shall be upto concerning dairy plant storage place.
- (iii) The milk will be supplied from the following points.

| Milk Unions | Place                           |
|-------------|---------------------------------|
| Bhopal      | I - Main Dairy Plant            |
|             | II - Ashta Chilling Center      |
|             | III – Shujalpur Chilling Center |
|             | IV – Rajgarh Chilling Center    |
|             | V – Narshingarh Chilling Center |
|             | VI – Pachore Chilling Center    |
|             | VII- Betul Chilling Center      |
|             | VIII- Multai Chilling Center    |
| Ujjain      | I – Main Dairy Plant            |
|             | II – Ratlam                     |
|             | II – Mandsaur                   |

- (iv) Present approved transportation rate is Rs. 27.00 per KM for 16000 Kilo capacity tanker for Bhopal including toll tax and Rs. 21.73 per KM for 16000 Kilo capacity tanker for Ujjain toll tax extra.
- (v) If the tenderer want to lift the milk by their own arrangement on lower rate in comparison to the approved by milk union from the above mentioned point, then that rate shall be considered for comparison. The transportation charges shall be paid by respective milk union
- (vi) For whole milk comparison of rate will be as per the lowest rate quoted by any of the tenderer for SMP and WB.
- (vii) If the tenderer want to lift the milk by their own arrangement from the above mentioned point and supply the SMP and WB up to concerning Dairy Plant then only conversion rate will be considered for comparison.
- 3.4 Rates should be quoted on the basis of strict adherence to specifications of SMP and WB and recovery norms of Fat and SNF as given in schedule –II and should be quoted inclusive of all taxes and duties, if any.

### 4.0 INSURANCE :

- 4.1 Necessary transit insurance shall be arranged by respective milk union supplying milk for conversion.

## **5.0 PAYMENT :**

- 5.1 The successful tenderer will be required to raise bills towards conversion charges on supplier dairy on fortnightly basis, payment of which will be made within 15 days of their receipt.
- 5.2 Payment shall be made by concerned milk union through RTGS/NEFT. Bank charges towards the above shall be borne by the party itself.

## **6.0 GENERAL TERMS & CONDITIONS :**

- 6.1 The acceptance of the offer and award of the work order shall be the sole right of the MD, MPCDF who does not bind himself to accept any offer in whole or in part or reject any or all offers received without assigning any reasons and no explanation can be demanded of the cause of rejection of the offer by any of the tenderer.
- 6.2 Negligence on the part of the tenderer in submission of the offer confers no right to withdraw the offer after it has been opened. If the successful tenderer fails to accept milk and fails to make SMP/WB within the stipulated period mentioned in work order without any valid reason, then the order shall be treated as cancelled and EMD/SD/bills lying with MPCDF/milk unions would be forfeited and the firm may even be blacklisted.
- 6.3 MPCDF reserves the right to place order for conversion of entire quantity of milk with any party or split the order among two or more parties. In case of lack of capacity of lowest bidder conversion plant, the quantity of milk to be converted will be shifted to lowest bidder 2 & 3 on acceptance of lowest bidder rate by them.
- 6.4 The submission of a tender by a party implies that the firm has read the notice and terms and conditions of tender and has made himself aware of the scope and specifications of the work to be carried out.
- 6.5 We intend to convert up to 200000 LPD milk during the period October 2017 to February 2018 into SMP and WB. This quantity may increase/ decrease depending on conditions prevailing. No claim will be accepted in any case due to variation in the quantity of milk to be converted into WB & SMP.  
  
The bidder must have minimum 40,000 ltr. milk per day spare capacity for conversion. For fulfillment of conversion requirement remaining quantity of milk can be provided to other bidder with their consent on the rates of L-I.
- 6.6 No person or firm is permitted to submit more than one offer under different names.
- 6.7 The firm shall not contract or assign (sublet) to any other party or parties the whole or any portions of the offer awarded by MPCDF.
- 6.8 The rate approval will be communicated to affiliated milk unions, with whom the successful tenderer will have to execute an agreement with milk unions based on their surplus quantities of milk.

- 6.9 Conversion plants will ensure hygienic and sanitary condition for storage of SMP and WB on plastic planks/pallets in clean and dry place away from sunlight. The place should be free from dust and pest/rodent environment. The deep freeze to be used for storage of WB should essentially fumigated prior to it's use.
- 6.10 Converted products SMP and WB will be lifted by respective milk union in 30 days time from the conversion date. The extension of this period can be modified with mutual consent of respective milk union and conversion dairy plant.

## 7.0 QUALITY CHECKS/PARAMETERS :

- 7.1 The successful tenderer shall have to carry out job in strict hygienic & sanitary environment conforming to the basic standards laid down by Food Safety & Standards Act 2006 and other rules and regulations prevalent. Violation of any clause of different Acts shall be the sole responsibility of the successful tenderer. The FSSAI license for WB and SMP is mandatory for all the bidders.
- 7.2 SMP shall have to be manufactured BIS marked and WB as per specifications and recovery norms of Fat and SNF as given in schedule II of the tender document.
- 7.3 WB manufactured shall be stored in such a way that it should attain a temperature of -18° C. within 10 days from the date of manufacture. At the time of dispatch the body temperature of WB should be -18° C. For every 1° C increase in the temperature of WB will be penalized with Rs.0.05 , per Kg.
- 7.4 The successful tenderer shall ensure the availability of all manufacturing and testing facilities at the factory premises and maintain them properly including their calibration and stamping at regular interval to ensure precision testing. Milk is to be tested using a long stem Lactometer at 27°C and formulae to be followed for SNF% calculation shall as below :
- (i) In whole milk
- $$\text{SNF}\% = \frac{\text{CLR}}{4} + \text{Fat}\% \times 0.25 + 0.44$$
- (ii) In skim milk
- $$\text{SNF}\% = \frac{\text{CLR}}{4} + \text{Fat}\% \times 0.25 + 0.60$$
- 7.5 SMP be packed in quantities of 25 kg primarily in bags of food grade polyethylene (see IS 10171) of minimum thickness 0.05 mm. The bags should be properly closed by tying with a string or a rubber band and shall be subsequently encased in secondary outer packing in any of the following :
- Sacks conforming to IS 11824 and
  - Multi walled Kraft paper, such as crepe Kraft paper bags of not less than 80 GSM grade lined with Hessian cloth having a mass of 270 GSM and having two inner layers of plain Kraft paper of not less than 80 GSM.

Incase packing material is provided by milk union, no losses in packing material will be accepted.

- 7.6 White Butter be packed in 20 Kg with food grade unprinted PVC liner in corrugated boxes made of 5 ply, each ply should be of 150 GSM with the box bursting strength of minimum 12 kg/sq.cm.
- 7.7 Normally packaging material will be provided by conversion dairy. However if packaging material is not provided by concerned milk unions, the successful tenderer/conversion plant will have to arrange for packing material as per the given specification and printing materials as per approval of respective milk unions.
- 7.8 It will be the responsibility of the approved conversion plant to ensure unloading of milk of affiliated milk union immediately on receipt and testing of milk. In case of inordinate delay in unloading of tanker, affiliated milk union may impose penalty in lieu of disruption in working and direct or indirect losses.
- 7.9 Conversion plants will ensure the maximum limit of moisture% in SMP is as per the given specification. Any increase in moisture%, the affiliated milk union will impose prorated deductions on less SNF in SMP, which will be calculated on the basis of Rs. 232/- per kg SNF.
- The conversion plant will ensure to supply white butter fat as per the given recovery norms in case of short receipt of white butter fat, the milk union will impose prorated recovery for the less quantity fat received, which will be calculated on the basis of Rs. 348 per kg fat.
- 7.10 It will be responsibility and liability of conversion milk plants to ensure that SMP and WB manufactured & supplied to affiliated milk unions is of the same milk received from corresponding milk union. Conversion plant should ensure appropriate coding of batch nos. of SMP and WB and should keep record of corresponding raw material, i.e. name of source, quantity and quality report so that back tracing of sources of ingredients i.e. raw material used in particular batch should be available at the plant.
- 7.11 The authorized representative of milk union shall inspect the premises in regard to sanitation and hygienic practices and conditions as well as the records regarding the quality of raw milk, quality and manufacture of White Butter and SMP as well as packaging materials and packaging practices and or as may be directed to inspect by the company.

## **8.0 INSPECTIONS :**

- 8.1 All the SMP/WB produced are subject to inspection before acceptance. If they are rejected on quality grounds, then the party will have to manufacture SMP/WB from own resources and supply equivalent quantity of SMP/WB as per standards or the landed cost of milk supplied will be recoverable from the successful tenderer. Milk union's inspection report in this regard shall be treated as FINAL.
- 8.2 An inspection of the works and factory of the successful tenderer shall be performed by a team of MPCDF and dughd sangh officers & experts to ensure all the parameters, machinery, plant, equipments and requirements as per FSSAI's GMP & GHP provisions. In case of any discrepancy or shortcoming the work order will be cancelled, the EMD will be forfeited & the firm will be black-listed.

## **9.0 QUALITY & TESTING VARIATION**

- 9.1 In case of variation in quality, fat and snf the tenderer have to intimate immediately to milk supplier dairy's CEO. Such type os issues shall be resolved after only written consent/approvals mutually, in due time and date.
- 9.2 In failure of 9.1 by conversion plant, the testing and quality of milk supply union will be final and binding.

## **10.0 TERMINATION OF CONTRACT :**

- 10.1 If any act of commission or omission of conversion plant brings the Milk Union to dispute the Milk Union shall be competent to debar/blacklist the conversion plant from further business and Security Deposit also shall be forfeited.

## **11.0 CONSEQUENCES OF BREACH OF AGREEMENT :**

- 11.1 If the authorized person of the conversion plant or a partner in the contract/tendering firm commit breach of any of the conditions of agreement it shall be lawful for the CEO of Milk Union to cancel the contract and recommend for forfeiture of the Security Deposit lying with MPCDF.

## **12.0 DISPUTE ARBITRATION & FINAL AUTHORITY :**

- 12.1 For matters of dispute relating to the interpretation of the above clauses, the decision of the MD, MPCDF shall be final and binding on all concerned.
- 12.2 It should be clearly understood that once agreement is executed between the supplying milk union and the successful tenderer then in the event of the successful tenderer failing to accept and execute the work order or any dispute there of, the Chairman of supplying Milk Union will be the Sole Arbitrator in this respect and his decision and award will be final and binding to both the parties.

**Managing Director**



## SCHEDULE - II

### Specifications of Skimmed Milk Powder and White Butter

#### **A. Skimmed Milk Powder**

| Particulars   | SMP               |
|---|-------------------|
| (i) BIS Specification                                       | IS:13334 (Part 1) |
| (ii) Moisture % by mass max                                 | 3.5%              |
| (iii) Total solids (milk solids) % by mass min.             | 96.5%             |
| (iv) Fat % by mass  | Less than 1.25%   |
| (v) Insolubility Index Max                                  | 1.5 ml            |
| (vi) Total Ash (on dry basis, percent by mass max           | 8.2               |
| (vii) Titratable acidity (lactic acid), percent by mass max | 1.5               |
| (viii) It should be free from any neutralizer/adulterant    |                   |
| (xi) Bacterial count not more than per gm.                  | 50,000            |
| (x) Coliform count in 0.1 gm                                | Nil               |

#### **B) Pasteurized White Butter**

- (i) Fat percent between 82% to 85%.
- (ii) Yeast and mould counts not more than 20 per gm.
- (iii) Titratable acidity 0.04% LA. max.
- (iv) Coliform not more than 5 per gm.
- (v) FFA not more than 0.3%
- (vi) BR reading at 40°C: 40-43
- (vii) RM value minimum – 28

The method of sampling and testing for butter shall be carried out as per the IS 3507 (1966).

#### **(C) Fat and SNF recovery norms :**

| From Whole Milk             |   | From Skimmed Milk |   |
|-----------------------------|---|-------------------|---|
| Fat Recovery                | SNF Recovery                                  | Fat Recovery      | SNF Recovery                                  |
| 98.5% Milk Fat to Fat in WB | SMP of 100.5% of SNF in WM with 3.5% Moisture | --                | SMP of 101.2% of SNF in SM with 3.5% Moisture |

### **SCHEDULE III**

*(To be submitted along with the offer)*

#### **: Form of General and Technical details of the tenderer :**

**A General Information :**

I/We hereby furnish following particulars about my/our unit (s)

1. Name of unit : M/s. \_\_\_\_\_
2. Address of the unit : 1. Office \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
2. Factory \_\_\_\_\_  
\_\_\_\_\_
3. Name of Proprietor/Partner(s) : 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_
4. Name with designation of the person authorized (if any) to sign the documents on behalf of the unit. : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Telephone Nos. & Mobile No. : Office \_\_\_\_\_  
Factory \_\_\_\_\_  
Fax no. \_\_\_\_\_  
e-mail \_\_\_\_\_
6. Particulars of the registration certificate issued by the competent authority, Registration No. & date : \_\_\_\_\_  
\_\_\_\_\_
7. TIN/G.S.T No. : \_\_\_\_\_ dated \_\_\_\_\_  
(furnish a photocopy)
8. PAN (furnish a photocopy) : \_\_\_\_\_
9. Whether the unit or sister concern unit or any unit of their Proprietorship or Partnership, (if any) has been Blacklisted/debarred or penalized by any Central or State Government Organization or Cooperative Organization at any time. : Yes / No  
If the reply is 'yes' please give details below  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. FSSAI license no. for W/B & SMP : \_\_\_\_\_  
(furnish a photo copy of license)
11. Whether valid license for ISI mark SMP manufacture is available (furnish a photo copy of license) : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. Valid factory license detail (Enclose Photocopy) : \_\_\_\_\_  
\_\_\_\_\_

Seal & Signature of the tenderer

**B Technical Information :**

1. Names of products/fluid milk being manufactured and packed at the works with brand name (s) :

\_\_\_\_\_

\_\_\_\_\_

2. Whether the tenderer is engaged in pouch milk marketing :

\_\_\_\_\_

3. Details of other dairy units whose milk has been converted into products in last 3 years :

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. Milk processing and products manufacturing capacity of the plant :

Milk : \_\_\_\_\_

WB : \_\_\_\_\_

SMP : \_\_\_\_\_

5. Spare capacity of plant being offered for conversion :

\_\_\_\_\_

\_\_\_\_\_

6. Details of WB manufacturing & storage facilities :

CBM make & capacity :

\_\_\_\_\_

Butter churn make & capacity :

\_\_\_\_\_

Deep freeze chambers with capacity :

\_\_\_\_\_

7. Details of SMP manufacturing & storage facilities :

Type and make of spray dryer : \_\_\_\_\_

Capacity : \_\_\_\_\_

Fuel used : \_\_\_\_\_

Type of air heating system : \_\_\_\_\_

Capacity available for storage of SMP : \_\_\_\_\_

\_\_\_\_\_

Seal & Signature of the tenderer

## **SCHEDULE IV**

**(RATES SHOULD BE SUBMITTED IN THIS FORMAT)**

### **FINANCIAL BID**

| S.No. | Items  | Rate (Rs. per kg) |                |       |
|-------|--|-------------------|----------------|-------|
|       |  | Bare rate         | Applicable Tax | Total |
| 1.    | Conversion charges of SMP (BIS marked) as per given specifications inclusive of all taxes                            |                   |                |       |
| 2.    | Cost of packing material for SMP (if packing material is supplied as per given specification) inclusive of all taxes |                   |                |       |
| 3.    | Conversion charges of Pasteurized White Butter as per given specifications inclusive of all taxes                    |                   |                |       |
| 4.    | Cost of packing material of WB (if packing material is supplied as per given specification) inclusive of all taxes   |                   |                |       |
| 5.    | If the tederer want to lift the milk by their own arrangement rate for 16000 KL tanker Rs./km.                       |                   |                |       |

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